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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

Customer No.: 035811

Examiner Serial No.

: 10/590,004

Filed PCT No.

: August 21, 2006 : PCT/JP2005/002564

PCT Filed

: February 18, 2005

Inventors

: Tetsunori Higuchi

: Katsumi Yamasaki

: Koichi Yamaoka : Tomihiro Ishida

Title

: SOLUTION CONTAINING FLAME-

: RESISTANT POLYMER AND

: CARBON MOLDING

Dated: November 3, 2006

Docket No.: TIP-06-1220

Confirmation No.:

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.:

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Date of Deposit:

November 3, 2006

Description of Contents:

Postcard, Supplemental Information Disclosure Statement with Form PTO-1449, copy of International Preliminary Report of

Patentability dated 9/28/06 and copy of 9 publications.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Applicants submit herewith Form PTO-1449 together with a copy of the non-US publications listed therein. A copy of the English translation of the International Preliminary Report of Patentability dated September 28, 2006 is also enclosed. The documents are submitted to comply with 37 C.F.R. §1.56 and are believed related to this application.

The Applicants respectfully request that this Information Disclosure Statement be officially entered into the file and that appropriate notification be made that it was considered by the Examiner.

Respectfully submitted,

T. Daniel Christenbury Reg. No. 31,750

Attorney for Applicants

TDC/cs (215) 656-3381 EFS-Web Receipt date: 11/03/2006 10590004 - GA以::41万1 Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. TIP-06-1220 10/590,004 PATENT AND TRADEMARK OFFICE **APPLICANT** Tetsunori Higuchi et al. LIST OF PUBLICATIONS CITED BY APPLICANT FILING DATE **GROUP** (Use several sheets if necessary) August 21, 2006 U.S. PATENT DOCUMENTS **EXAMINER** FILING DATE INITIAL\* CLASS **SUBCLASS** DOCUMENT NUMBER DATE NAME IF APPROPRIATE 3,900,285 8/19/75 Ono et al. AΑ ΑB AC ΑD ΑĖ ΑF AG AΗ ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS **SUBCLASS** YES NO ΑL 63-14093 3/29/88 Japan Х 62-57723 12/2/87 Japan X AM 4/25/97 X AN 2636509 Japan <del>1/08/04</del> <del>2004-3043</del> <del>Japan</del> Abstract only <del>// ()</del> 52-63428 05/25/77 Japan Abstract only OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) Wen-Yen Chiang and Chun-Min Hu, "Studies of Reactions with Polymers. VI. The Modification of PAN with Primary Amines" "Journal of Polymer Science: Part A: Polymer Chemistry", Vol. 28, pg. 1623-1636 (1990). AR N.A. Kubasova, M.V. Shishkina, N.F. Zaliznaya and M.A. Geiderikh, "Thermal Conversion of Polyacrylonitrile (PAN) in Solution", pg. 1537-1542 (1967) AS ΑT /Wayne Leung/ 07/09/2008 **EXAMINER** DATE CONSIDERED

\*EXAMINER: Initial if publication considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.

EFS-Web Receipt date: 11/03/2006 10590004 - GALL:41,71 Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. 10/590,004 TIP-06-1220 PATENT AND TRADEMARK OFFICE APPLICANT Tetsunori Higuchi et al. LIST OF PUBLICATIONS CITED BY APPLICANT FILING DATE **GROUP** August 21, 2006 (Use several sheets if necessary) U.S. PATENT DOCUMENTS FILING DATE EXAMINER INITIAL\* DATE NAME **CLASS SUBCLASS** IF APPROPRIATE DOCUMENT NUMBER AΑ ΑB AC AD ΑE ΑF AGΑH ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS **TRANSLATION** DATE COUNTRY CLASS **SUBCLASS** YES NO DOCUMENT NUMBER 52-59799 5/17/77 Japan ΑL Abstract only 49-54631 5/28/74 Japan AM Abstract only 49-41698 4/19/74 Japan Abstract only ΑN ΑO ΑP OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) ARAS ΑT DATE CONSIDERED 07/09/2008 **EXAMINER** /Wayne Leung/ \*EXAMINER: Initial if publication considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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